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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/066,140	02/01/2002	Satyendra Yadav	10559-755001	5189

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EXAMINER

PERUNGAVOOR, VENKATANARAY

ART UNIT PAPER NUMBER

2132

DATE MAILED: 03/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Office Action Summary</b>	<b>Application No.</b> 10/066,140	<b>Applicant(s)</b> YADAV, SATYENDRA	
	<b>Examiner</b> Venkatanarayanan Perungavoor	<b>Art Unit</b> 2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1)  Responsive to communication(s) filed on 13 January 2006.
- 2a)  This action is FINAL.                      2b)  This action is non-final.
- 3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4)  Claim(s) 1-35 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5)  Claim(s) \_\_\_\_\_ is/are allowed.
- 6)  Claim(s) 1-35 is/are rejected.
- 7)  Claim(s) \_\_\_\_\_ is/are objected to.
- 8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9)  The specification is objected to by the Examiner.
- 10)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.
  - Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
  - Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All    b)  Some \*    c)  None of:
    - 1.  Certified copies of the priority documents have been received.
    - 2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    - 3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

KAMBIZ ZAND  
PRIMARY EXAMINER

**Attachment(s)**

- 1)  Notice of References Cited (PTO-892)
- 2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date: 110120063, 100220061
- 5)  Notice of Informal Patent Application (PTO-152)
- 6)  Other: \_\_\_\_\_.

## DETAILED ACTION

### *Response to Arguments*

1. Applicant's arguments with respect to claims 1-35 have been considered but are moot in view of the new ground(s) of rejection.
2. Although an agreement was reached during the interview on 2/13/2006 upon further updated search yielded art that is being used as new ground(s) of rejection.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claim 1-35 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent 6,996,843 B1 to Moran.
5. Regarding Claim 1, Moran discloses the receiving of requests from an invoked application see Col 7 Ln 27-32; selectively designating request as authorized or

unauthorized see Col 7 Ln 34-38; monitoring inbound communications to detect intrusion see Col 9 Ln 24-33.

6. Regarding Claim 2, Moran discloses the blocking of inbound network communications that fail the authorized request see Col 7 Ln 39-49; monitoring the blocked network communications to detect intrusion see Col 8 Ln 25-48.
7. Regarding Claim 3, 14, 27, 33, Moran discloses the examining the communications, identifying the source, and initiating monitoring of communications see Col 9 Ln 14-33.
8. Regarding Claim 4, Moran discloses the checking for patterns spanning multiple communications see Col 10 Ln 8-14.
9. Regarding Claim 5, 17, Moran discloses the generating of fabricated response see Col 1 Ln 65-16.
10. Regarding Claim 6, 29, Moran discloses the checking the communications for packet-level exploits see Col 14 Ln 35-46.
11. Regarding Claim 7, 18, Moran discloses the increasing of the level of monitoring in response to exploits see Col 8 Ln 37-48.

12. Regarding Claim 8, Moran discloses the monitoring using a application-specific signature see Col 8 Ln 11-16.

13. Regarding Claim 9, 15, 28, Moran discloses the examining the set instructions of the application see Col 13 Ln 12-42.

14. Regarding Claim 10, Moran discloses the intrusion detection system invoked with the invoked application see Col 21 Ln 4-16.

15. Regarding Claim 11, 20-21, Moran discloses the applications and intrusion detection run within the single execution context see Col 32 Ln 55-65 & Col 24 Ln 56-67.

16. Regarding Claim 12, 19, 30, Moran discloses the applying of hash to a set of instructions and comparing of the hash see Col 31 Ln 66- Col 32 Ln 3 & Col 32 Ln 55-65.

17. Regarding Claim 13, Moran discloses the receiving of requests from an invoked application see Col 7 Ln 27-32; selectively designating request as authorized or unauthorized see Col 7 Ln 34-38; monitoring inbound communications to detect intrusion see Col 9 Ln 24-33; the blocking of inbound network communications

that fail the authorized request see Col 7 Ln 39-49; monitoring the blocked network communications to detect intrusion see Col 8 Ln 25-48; the monitoring using a application-specific signature see Col 8 Ln 11-16.

18. Regarding Claim 22, Moran discloses the application network enforcer which serves application invoked on a machine, identifies the network request that fail to satisfy policy and that satisfy policy see Col 10 Ln 15-33; the blocking of inbound network communications that fail the authorized request see Col 7 Ln 39-49; monitoring the blocked network communications to detect intrusion see Col 8 Ln 25-48.

19. Regarding Claim 23, Moran discloses the examining the communications, identifying the source, and initiating monitoring of communications see Col 9 Ln 14-33.

20. Regarding Claim 24, Moran discloses the receiving of requests from an invoked application see Col 7 Ln 27-32; selectively designating request as authorized or unauthorized see Col 7 Ln 34-38; monitoring inbound communications to detect intrusion see Col 9 Ln 24-33; the examining the communications, identifying the source, and initiating monitoring of communications see Col 9 Ln 14-33.

21. Regarding Claim 25, Moran discloses the generating of fabricated response and responding to the intrusion see Col 1 Ln 65-16.

22. Regarding Claim 26, Moran discloses the receiving of requests from an invoked application see Col 7 Ln 27-32; selectively designating request as authorized or unauthorized see Col 7 Ln 34-38; monitoring inbound communications to detect intrusion see Col 9 Ln 24-33; the examining the communications, identifying the source, and initiating monitoring of communications see Col 9 Ln 14-33; the monitoring using a application-specific signature see Col 8 Ln 11-16.

23. Regarding Claim 31, Moran discloses the blocking of inbound network communications that fail the authorized request see Col 7 Ln 39-49; monitoring the blocked network communications to detect intrusion see Col 8 Ln 25-48; the generating of fabricated response see Col 1 Ln 65-16.

24. Regarding Claim 32 see Claim 1 above.

25. Regarding Claim 34 and 35, Moran discloses the loading of signature from central security server see Fig. 2 item 210.

***Conclusion***

26. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent 6,219,706 B1 to Fan et al.

U.S. Patent 6,996,845 B1 to Hurst et al.

U.S. Patent Publication 2002/0129278 A1 to Elgressy et al.

27. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkatanarayanan Perungavoor whose telephone number is 571-272-7213. The examiner can normally be reached on 8-4:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

28. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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VP  
2/23/2006

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